



AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A chip antenna comprising:

a base member ~~which is composed of~~ comprising at least one of a dielectric material and a [[or]] magnetic material and ~~which has~~ including a stacked structure including a plurality of stacked layers;

a plurality of pattern antennas ~~which are~~ formed on [[a]] the plurality of stacked layers and which have predetermined patterns, respectively, and of which at least parts of said predetermined patterns are not overlapping with each other in [[the]] a stacked direction of [[a]] the plurality of stacked layers, and

a feeding terminal which is formed on a surface of said base member and which is connected to [[a]] each of the plurality of pattern antennas stacked layers.

2. (Original) A wireless communication device in which said chip antenna as claimed in claim 1 is used.

3. (Currently Amended) A chip antenna unit having predetermined frequency characteristics, comprising:

a mounting substrate;

a base member which is mounted on said mounting substrate and ~~which is composed of~~ comprising at least one of a dielectric material and a [[or]] magnetic material;

a pattern antenna which is formed on said base member;

a feeding terminal which is formed on a surface of said base member and which is connected to said pattern antenna;

a fixed terminal which is formed on a surface of said base member and which is connected to said pattern antenna;

a fixing portion ~~which is composed of~~ comprising a conductor and which is formed on said mounting substrate and which is connected to said fixed terminal and thereby fixes said base member on said mounting substrate; and

said predetermined frequency characteristics being adjusted by changing an area of said fixing portion.

4. (Original) A wireless communication device in which said chip antenna unit as claimed in claim 3 is used.

5. (Currently Amended) A chip antenna unit having predetermined frequency characteristics, comprising:

a mounting substrate;

a base member which is mounted on said mounting substrate and ~~which is composed of~~ comprising at least one of a dielectric material and a ~~[[or]]~~ magnetic material and which has a stacked structure including a plurality of layers;

a plurality of pattern antennas which are formed on said ~~[[a]]~~ plurality of layers and which have predetermined patterns, respectively, and of which at least parts of said predetermined patterns are not overlapping with each other in ~~[[the]]~~ a stacked direction of said ~~[[a]]~~ plurality of layers;

a feeding terminal which is formed on a surface of said base member and which is connected to said pattern antenna;

a fixed terminal which is formed on a surface of said base member and which is connected to said pattern antenna;

a fixing portion ~~which is composed of~~ comprising a conductor and which is formed on said mounting substrate and which is connected to said fixed terminal and thereby fixes said base member on said mounting substrate; and

said predetermined frequency characteristics being adjusted by changing an area of said fixing portion.

6. (Original) A wireless communication device in which said chip antenna unit as claimed in claim 5 is used.

7. (Currently Amended) A chip antenna comprising;

a stacked base member ~~which is composed of~~ comprising at least one of a dielectric material and a [[or]] magnetic material and a stacked structure including a plurality of layers;

a pattern antenna which is formed on ~~said base member~~ at least one of the plurality of layers and which includes a first area having a rectangular shape and a second area elongating continuously from said first area; [[and]]

a slit dividing said first and said second areas of said pattern antenna, said slit elongating straight in a longitudinal direction of the stacked base member; and

a feeding terminal which is formed on a surface of said stacked base member and which is connected to said pattern antenna.

8. (Currently Amended) A chip antenna as claimed in claim 7, wherein a slit is formed between said first and said second areas of said pattern antenna,

said chip antenna further comprising:

a fixed terminal which is formed on a surface of said stacked base member and which is connected to said pattern antenna; and

a fixing portion comprising a conductor and which is formed on a mounting substrate and which is connected to said fixed terminal and thereby fixes said stacked base member on said mounting substrate.

9. (Currently Amended) A chip antenna as claimed in claim 7, wherein said chip antenna further comprises ~~the other~~ another pattern antenna having a shape other than ~~[[thst]]~~ that of said pattern antenna.

10. (Currently Amended) A chip antenna ~~as claimed in claim 8,~~ comprising:

a base member comprising at least one of a dielectric material and a magnetic material;

a pattern antenna which is formed on said base member and which includes a first area having a rectangular shape and a second area elongating continuously from said first area;

a slit formed between said first and said second areas of said pattern antenna;

a feeding terminal which is formed on a surface of said base member and which is connected to said pattern antenna; and

~~wherein said chip antenna further comprises the other~~ another pattern antenna having

a shape other than that of said pattern antenna.

11. (Original) A wireless communication device in which said chip antenna as claimed in claim 7 is used.

12. (Original) A wireless communication device in which said chip antenna as claimed in claim 8 is used.

13. (Original) A wireless communication device in which said chip antenna as claimed in claim 9 is used.

14. (New) A chip antenna as claimed in claim 1, further comprising:

a fixed terminal which is formed on a surface of said base member and which is connected to said plurality of pattern antennas; and

a fixing portion comprising a conductor and which is formed on a mounting substrate and which is connected to said fixed terminal and thereby fixes said base member on said mounting substrate.

15. (New) A chip antenna as claimed in claim 10, wherein said base member comprises a stacked structure including a plurality of layers.

16. (New) A chip antenna comprising:

a base member comprising at least one of a dielectric material and a magnetic material,

a pattern antenna formed on said base member;

a fixed terminal which is formed on a surface of said base member and which is connected to said pattern antenna; and

a fixing portion comprising a conductor and which is formed on a mounting substrate and which is connected to said fixed terminal and thereby fixes said base member on said mounting substrate.

17. (New) A chip antenna as claimed in claim 16, wherein said base member comprises a stacked structure including a plurality of layers.

18. (New) A. wireless communication device in which said chip antenna as claimed in claim 10 is used.

19. (New) A wireless communication device in which said chip antenna as claimed in claim 14 is used.

20. (New) A wireless communication device in which said chip antenna as claimed in claim 16 is used.